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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/759,059	01/20/2004	Gwo Bin Lee	LEEG3003/EM	6688
23364 7590 06/16/2008 BACON & THOMAS, PLLC 625 SLATERS LANE FOURTH FLOOR ALEXANDRIA, VA 22314				
EXAMINER				
VETTER, ROBERT A				
ART UNIT		PAPER NUMBER		
1792				
MAIL DATE		DELIVERY MODE		
06/16/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION***Examiner's Comments***

An After Final amendment was received 5/7/2008, amending claims 1 and 12. These amendments address objections made due to improper grammar and, therefore, do not constitute new issues. As such, the proposed amendments would be entered into the record upon proper filing of an appeal brief in support of a properly filed Notice of Appeal, but do not place the application in condition for allowance.

Response to Arguments

1. Applicant's arguments filed 5/7/2008 have been fully considered but they are not persuasive.
2. Applicant first argues that the combination of Yang and Novotny is inappropriate because the major objectives of them are different. This is not persuasive. As explained in the previous action, both Yang and Novotny teach methods of modifying glass substrates and, with respect to the deficiency of Yang, Novotny explains that it is well known in the art to modify the surface of silica capillaries in order to reduce/restrain/eliminate electro-osmotic flow (1:33-2:19). The fact that Yang does not teach this limitation does not prevent one of ordinary skill in the art from recognizing the usefulness of this teaching in Novotny as it applies to the method of Yang.
3. Applicant next argues that the processes taught by the cited references is different from applicants process. This is not persuasive. First, applicant asserts that the inclusion of an additional step prevents the combination of references from teaching applicants invention. However, the transitional term "comprising", which is synonymous with "including," "containing," or "characterized by," is inclusive or open-ended and does not exclude additional, unrecited elements or method steps. See, e.g., *Mars Inc. v. H.J. Heinz Co.*, 377 F.3d 1369, 1376, 71 USPQ2d 1837, 1843 (Fed. Cir. 2004). Second, applicant's analysis addresses each reference individually and fails to address the method of the three references as they have been combined in the previous office actions.
4. Applicant also argues that the combination of Yang, Novotny and Holloway would yield a product incapable of dealing with a temperature of 425°C. This is not persuasive. As stated above, applicant's

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argument is based on each references individually, rather than on the combined method of the references.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ROBERT VETERE whose telephone number is (571)270-1864. The examiner can normally be reached on Mon-Fri 9-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Cleveland can be reached on 571-272-1418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Robert Vetere/
Examiner, Art Unit 1792

/Michael Cleveland/
Supervisory Patent Examiner, Art Unit 1792